

Irreducible Unitary Representations of Locally
Biscompact Groups, by I. M. Gel'fand, D. A. Raikov,
16 pp.

RUSSIAN, per, Matemat. Sbornik, Vol XIII, No 55,
1943, pp 301-316.
Amer Math Soc

Sci - Math
May 64

258,293

200

Special Cytochemical Features of the Nuclear Apparatus
of the Isociliary *Indusoria* *Lomaxia Striatus* and *L. S.*
Magnus, by I. B. Raikov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 6,
1978, pp 1079-1082.

Amer Inst of Biol Sci

Sci -Med

96,080

The Occurrence of Sexually Mature Polypodium Hydriforme
USSOV (Coelenterata) on Sturgeon Juveniles, by
I. I. Smol'yanov, E. V. Raikova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 6,
1962, pp 1271-1274.

XB AIBS

211,574

Sci - Biol Sci

Sep 62

A Histochemical Investigation of the Parasitic
Larva Polypodium Hydriforme Usch (Coelenterata),
by S. V. Raikova, pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 3,
1958, pp 549-.

Amer Inst of Biol Sci

Sci - Med

96,093

Effect of the Filler Dispersity and the Grinding Time
on the Physicomechanical Properties of Polymers, by
A. M. Smirnova and T. V. Raikova, p. 5

RUSSIAN, per, Kolloidnyi Zhurnal, Vol XXIV, No 6,
Nov-Dec 1962, pp. 742 - 748

CB

340,440

Sci

Aug 63

A Study of the Effect of Additions of Dispersed Iron
as Active Filler on the Physicochemical Properties
of Polymeric Materials, by A. M. Smirnova, L. V.
Pevzner, T. V. Raikova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3,
1960, pp 663-666.

CB

Sci

Jul 61

167,403

Micro-Hardness Method of Studying Intracrystalline
Liquation, by D. A. Petrov, L.A. Raikovskaya, 5 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, Mar-Apr, 1952, 225-229.

Consultants Bureau

USER
Scientific - Chemistry

Mar 54 CTS/DEX

10, 268

Phenthiazones. XV. Bromophenthiazinesulfoxides and
Bromodiphenylaminesulfones, by C. Bodeys, M. Bailey
& PP.

RUSSIAN, per, Zhur Obuchkin, Vol. 113, No. 4,
1960, pp 1131-1134.

CS

154,058

Sci.

May 61

Study of Dislocations of the Hip Complicated by
Fracture of the Femur, by J. M. Raillard, 23 pp.

Manuscript, 1866.

SLA Tr 57-1497

Sci

Jun 58

65,933

Problems Raised in the Production and Export of
Trin Alamine, by M. Colot, J. Halima, 28 pp.

REVIEW, par, Travaux, No 300, Paris, 1979, pp 508-
598. (Source No 002.377, Mag Tr)

AMS

REVIEW - Production

Recon

Jan 61.

136,575

Measurement of Amplitude Fluctuations in a Rapid
Response Photomultiplier, by P. Heintz, 20 pp.

FRENCH, rpt, CRA-1770, 1961. 9210737

ABC-UCRL-E-942(L)

Sci - Nucl Sci

Aug 63

343,414

Control of Water Radioactivity, Problems Posed by
Measurement and Use of the Results, by A. Grauby,
P. Raimbault, 15 pp.
FRENCH, par, L'Eau, Vol L, 1963, pp 307-313.
AEC-HW-Tr-75

P103

Sci-Phys
Mar 65

274,323

Measurement of Amplitude Fluctuations in a Rapid
Response Photomultiplier, by P. Rainbault, 20 pp.

FRENCH, rpt, CEA-1770, 1961. 9210737

AEC-UCRL-Tr-942(L)

Sci - Nucl Sci

Aug 63

Double Emergency Brake for Heavy Motor Vehicles, Trailer-
Trucks and Buses, by Guido Raimondi, 7 pp.

ITALIAN, Patent No 478,826.

Patent Office

Sci - Hallgr
Sept 63

344, 344

Tashkent, an Industrial and Transportation
Center, by T. Raimov, 8 pp.
RUSSIAN, per, Trudy Nauchnyye Vypusk,
No 213, pp 97-100, 1963.
ACSI 1-3907
ID 2218125564

Russian
Geog
July 65

T. Raimov

282,560

Table Support de Microscope Pour les Mesures de la
Dispersion des Particules dans les Photoemulsions
Nucleaires, (Microscopic Support Table for the
Measurements of the Dispersion of Particles in
Nuclear Emulsions), by A. O. Weissenberg, V. A.
Saimistekiy, N. V. Rain, 9 pp.

RUSSIAN to FRENCH, per, Pribery i Tekh Eksp, :
No 2, 1957, pp 112-114.

Reverse Trans
CEA Tr R-68j

Sep 59

97,450

SETEE

(DC-3594)

Questions of the Development of the Coal Industry
in the Third Five-Year Plan, by V. Rain, M. Seliga,
11 pp. FOR OFFICIAL USE ONLY

CZECH, per, Planovane Hospodarstvi, Vol XIII,
No 2, Prague, 1960, pp 99-106.

JPRS 3699

EEur - Czechoslovakia

COPYRIGHT

Econ - Fuels, power

123,375

Aug 60

(DC-5965)

CURRENT PROBLEMS OF DEVELOPMENT OF THE COAL
INDUSTRY BY V. L. RAIN, M. BELIGA, 7 PP.
GOVERNMENT USE ONLY.

CZECH, PER, PLANOVE HOSPODARSTVI, NO 4, 1962,
PP 1-7.

JPRS 13914

EDUR - CZECH

ECON .

SCI - ENGR

OVER-ALL

197,419

Concentrated Attention to Management of Fuel and
Energy, by Bohumir Fron, Vladimir Rain, 6 pp.
GOVERNMENT USE ONLY

CZECH, per, Planovane Hospodarstvi, Vol XV,
No 9/10, 1962, pp 54-58.

JPRS 15568

EEur - Czechoslovakia
Econ
Oct 62

215,720

Action of Iron Catalysts on a Mixture of Carbon
Monoxide and Hydrogen, by E. Audibert, A. Reineau.

FRENCH, per, Annales de l'Office National des
Combustibles Liquides, No 3, 1928.

Dept of Int
US Bur of Mines
Central Exptl Sta
Pitts., Pa. Tr 34

Sci - Chem

88, 552

Jun 59

Synthesis of Methanol, by E. Audibert, A. Haineau.

FRANCE, per, Revue de l'Industrie Minérale, Vol
VIII, No 1, pp 33-68.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 68

Sci - Chem

May 59

87,644

Raiser, Helmut.

THE MAGNETIC PROPERTIES OF CU-Fe SINTERED
OBJECTS (Über die Magnetischen Eigenschaften von
Cu-Fe-Sinterkörpern). [1963] [16]p. (foreign text
included) 7 refs.

Order from SLA \$1.60

63-16775

Trans. of [das] Metall (West Germany) 1930, v. 4,
19/20, p. 416-420.

DESCRIPTORS: "Powder alloys, "Copper alloys, "Iron
alloys, Magnetic properties, Density, Sintering.

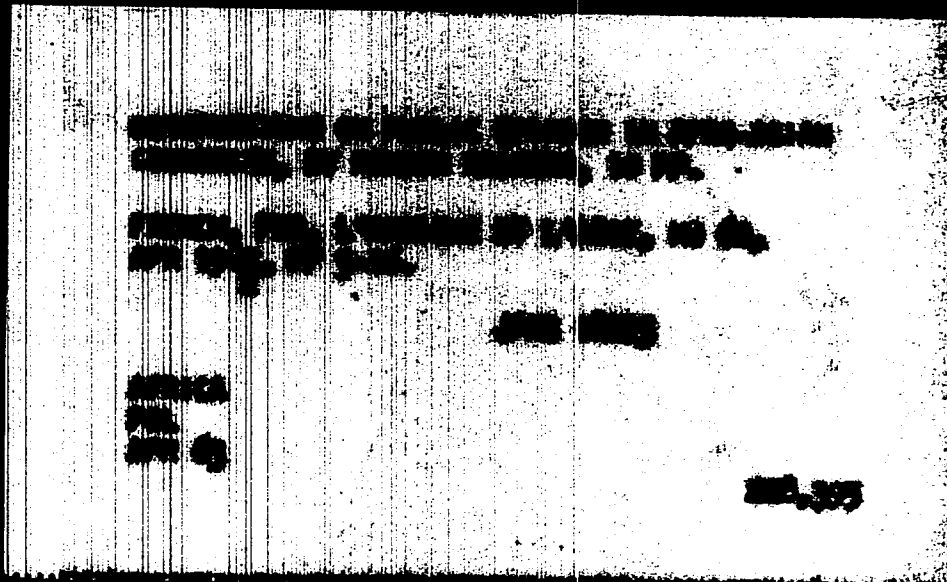
The residual magnetism, coercive force, saturation
and demagnetization in relation to copper content and
sintering temperature were determined for pressed
bodies of copper and iron which were prepared by two
different methods. The density and length undergo
their maximum change between 700 and 900°. Samples
(Metallurgy, TT, v. 10, no. 7) (over)

63-16775

I. Raiser, H.

A247269

Office of Technical Services



✓
Direct Potentiometric Titration of Fluorides,
by M. M. Rains, O. I. Peropova, M. V.
Andreyova

RUSSIAN, per, Zavod Lab, Vol XXI, 1955,
pp 152-154.

AEC Tr 2430

Scientific - Chemistry
Apr 56 CTS/dex

BT 382
33,961

Ch 1161

Book Review: "Remote Control," by O. A. Goryainov,
R. L. Raines, 6 pp.

RUSSIAN, himo par, Avto i Belazhnikh, Vol XVII, No 4,
Apr 1956, pp 364-367.

Consultants Bureau

Sci -
Feb 1957 CTS/cax

45, 624

(NY-10)

The Damage Caused by the Potato Belworm,
by Lajos Rainiss, 8 pp.

HUNGARIAN, per, Novevnytermeles, Vol X,
No 3, 1961, pp 269-274.

JPRS 13014

Sci - Biol
Mar 62

189,436

New Method of Masking for the Determination of
Bone Conduction Curves, by M. J. Rainville,
10 p.

FRENCH, per, Jour Francaise d'Oto-Rhino-Laryn-
gologie, 1955, Vol IV, No 8, pp 851-858,

BIIR-11

Sci

May 60

Vol 3, No 4

116,708

Measurement of the Global Bone Conduction by
Occlusion of the Canals in the free Field, by
M.J. Rainville.
Ann Oto-Laryngol, Vol 80, No 708 1963, pp 699-
703
CAcL

M. J. RAINVILLE

Sci -
Aug 67

336,719

Heat Transfer and Aerodynamic Resistance of
a Corridor Bundle of Finned Tubes, by S. N.
Rainsil'berg.

RUSSIAN, per, ~~Trakeneratika~~ 1964, No 2,
pp 49.

NIL RTS 2523 (On Loan or Purchase)

S. N. Rainsil'berg

Aug 65

288,103

(FDD 20332)

Reciprocating Aircraft Engines, by H. H. Maslennikov,
H. S. Raipert, 33 pp.

RUSSIAN, bk, AviatSIONnyye Porshnevyye Dvigateli,
Moscow, 1951, pp 5-33.

CIA/FDD/U-5808

USSR
Econ - Tech.

13,148

Apr 54 CTS

**Dislocation in Mechanically Twinned Crystals of
Calcite, by G. B. Rais, 4 pp.**

**RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII,
No 3, 1977, pp 419-.**

Consultants Bureau

Sci - Physics

Oct 98

74, 374

Vacuum Thermal Etching of Twinned Zinc Monocrystals,
by G. B. Rais and M. I. Bronberg, 3 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4, 1959,
pp 594-596.

AIP
Sov Phys-Crystal
Vol 1V, No 4

115,581

Sci

May 60

B. Raiser

Parts-Families Production in Single Machines and
Apparatus Construction, by B. Raiser.

GERMAN, per, Industrie-Anzeiger, Vol 85, No 37,
1963, pp 730-735.

WTC 72-14246-13I

Jan 73

(FDD 26562)

Problems in the Support of Research (Germany),
by L. Raiser, 11 pp.

GERMAN, semino per, Deutsche Universitaetszeitung,
Vol X, No 19/20, Goettingen, 17 Oct 1955, pp 7-9.

CIA/FDD/U-7596

WEur - Germany

Soc -

Sci - Miscellaneous

CIS Nov 55 (Copyright)

29,846

Associations in the Perfluoro Acids. Part III.
Study of Surface Tension, by H. B. Kleven, M. Raison.
UNCLASSIFIED

FRENCH, per, Journal de Chimie Physique, Vol LI,
1954, pp 1-8.

Navy 2209/MRL 72;

Sci - Physics
Jul 99

92, 826

33,41
Memorandum of 10th and 2nd For A Heavy water-Reactor
Circulation Laboratory, by D. Fajardo, M. B. B. 2 pp.
RESEARCH-CONCEPTS, part, which has as Substrate Basis
"Heavy Water". Vol II, 1969.
AND-71-257

Set - 25/75
Mar 64

211,200

Possibilities of the Production and Employment of
Radioactive Poison Gas, by Nenad Raisic, 11 pp.

SERBIAN, per, Vojno Tehnicki Glasnik, No 6, Jun
1954, pp 447-451.7

G-2, GSUSA G-4611

EEur - Yugoslavia
Economic
Military

26,378 Aug 55

A Study of the Metabolism of Phosphorus Compounds in the Heart, With the Aid of Radioactive Phosphorus. Communication III. The Effect of the Pavlov Reinforcing Nerve on the Rate of Exchange of High-Energy Phosphorous Compounds in the Normal and in the Pathologically Altered Heart, by M. E. Raikina, 4 pp.

RUSSIAN, per, Byul Eksp. Biol i Med, Vol XLIV, No 12, Dec 1957, pp 62-65.

Consultants Bureau

Sci - Med
Aug 58

69, 262

The Influence of I. P. Pavlov's "Reinforcing" Nerve
on Coronary Circulation, by M. E. Raiskina, Z. T.
Samoilova, 6 pp.

RUSSIAN, no par, Byul Eksp. Biol i Med, Vol XII,
No 6, Jan 1956, pp 3-6.

Consultants Bureau

Sci - Medicine
Nov 57

55, 151

Influence of the Intensifying Pavlov Nerve on the
Albumin of the Cardiac Muscle, by M. F. Bondarsako,
M. E. Raiskin, 5 pp.

RUSSIAN, no par, Byul Eksper Biol i Med, Vol XLI,
No 8, Aug 1956, pp 39-42.

Consultants Bureau

Sci - Med

56,174

Dec 57

Study of Metabolism of Phosphorus Compounds in the Heart, Using Radioactive Phosphorus. Part II. Effect of Pavlov's "Reinforcing Nerve" on the Velocity of Formation of Phosphorus Compounds in the Dog's Heart, by M. E. Raiskina, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLI, No 5, May 1956, pp 44-47.

Consultants Bureau

Sci - Medicine
May 57

48,197

Study of Metabolism of Phosphorus Compounds in
the Heart, Using Radioactive Phosphorus. Com-
munication I. Level of Phosphorus Metabolism of
the Myocardium of dogs, by M. E. Raiskina, 4 pp.

RUSSIAN, no per, Byll Esper Biol i Medit, Vol
XLI, No 3, Mar 1956, pp 46-48.

Consultants Bureau

Sci - Med

45, 482

Which Trades Are to be Taught at School, by B. F.
Raiskiy, 4 pp.

RUSSIAN, per, Shkola i Proiz, No 1, 1960.

Interntl Arts & Sci Press
Sov Education
Vol II, No 7

USSR

Soc

Aug 60

Hardening of Polyamide Resins, by S. M. Raitburd,
L. A. Rodivilova, K. N. Vlasova, 3 pp.

RUSSIAN, per, Plasticheskiy Massy, No 7, 1960,
pp 20-22.

RAPRA

Sci

Aug 61

CIA/FDD X-4695

163,065

Adaptation reactions of the organism
to elevated temperatures, by N. Raitchova,
N. Raitchova.

CONFIDENTIAL USE ONLY

FRANCE, par, Archives des Maladies
Professionnelles, de Medecine du
Travail et de Securite Sociale, vol 2,
no 8, Paris, 1964, pp 501-511.
BIBL 17-11,607

N Raitchova

10/1/64
106,63

369,091

Rathel, K.
THE FORMING OF POINT CONTACTS ON GER-
MANIUM. [1963] [37]p. (figs. omitted).
Order from SLA \$3.60 63-14407

Trans. of Süddeutsche Apparate-Fabrik G.m.b.H.,
Nuremberg (West Germany). Technical Rept. 402,
8 Oct 52.

DESCRIPTORS: *Semiconductors, *Germanium, Im-
purities, Antimony alloys, Tin alloys, *Electric
connectors, *Platinum alloys, *Iridium alloys,
Electrical properties, Resistance (Electrical),
Electric currents, Distribution, Statistical analysis.

The static characteristic curves of formed Pt-Ir point
contacts on n-germanium are systematically investi-
gated. The relationship between low- and high-resist-
ance properties, and of initial voltage to conductivity
(Physics--Solid State, TT, v. 10, no. 3) (over)

63-14407

1. Rathel, K.

Office of Technical Services

RAITMAN, G.

Stal (Kharkov), vol. 7, No. 3, 1 figure, 1300 words; 1937.

Uniflow Steel-melting Furnace with Full Utilization of Heat.

Frutcher Trans., Order No. 1713, \$1.95

A-9676

The Effect of Salts of Copper and Manganese on the
Cholinergic Systems of the Heart, by V. S.
Raitses, Ya. V. Ganitkevich, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIII,
No 11, 1959, pp 81-85.

CB

Sci
Jul 60

120,957

Reflex Effects From a Pathologically
Changed Stomach Wall on Processes of
Cortical Excitation and ~~and~~ Inhibition,
by V. S. Raites, 11 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel
nosti I. P. Pavlova, Vol X, No 1, 1960,
pp 71-79.

PP

198,519

Sci.
Feb 62

Effect of Stimulation of Gastric Mechanoreceptors
on the Electrical Activity of the Cortex and Sub-
cortical Structures in Normal and Pathological States,
by V. S. Raitses, 8 pp.

RUSSIAN, per, Fiz Zhur SSSR in I. M. Sechenova, Vol
XLIV, No 9, 1958, pp 960-968.

Pergamon Inst

Sci - Med

Feb 59

81,897

Changes in Higher Nervous Activity Found in Experimental Gastric Pathology, by V. S. Raitses, 4 pp.

RUSSIAN, no par, Byll Eksp Biol i Medit, Vol XLI, No 3, Mar 1956, pp 23-25.

Sci - Med

Consultants Bureau

45, 476

The Effect of Nutrition and Sciatic Nerve Section
on Regeneration of the Mucous Membrane of the Small
Intestine in the Crested Newt, by E. P. Bochkov,
S. S. Baitsina, ~~XXXX~~. 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIV,
No 8, 1957, pp 99-101.

Consulants Bureau

Sci - Medicine
Jul 58

66, 280

Physiological Regeneration in the Mucosa of the Small
Intestine of Hypophysectomized Rats, by S.S.
Raitkina, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LI, No 4,
1961, pp 110 - 113.

CB

198, 044

Sci
Apr 62

Regeneration of the Testicles in Mammals, by S. S.
Raitsina, 5 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XLI,
No 9, Sep 1956, pp 51-54.

Consultants Bureau

Sci - Medicine
Jan 58

57,521

(NY-1374)

Experience in the Prophylaxis of
Epidermophytosis Among Recruits,
by V. G. Leytes, M. I. Raiz, A. A.
Yakovleva

RUSSIAN, no per, Voenno Med Zhur, No 8,
Moscow, August 1961, pp 72-74

176,978

US JPRS: 11298

Sci

Dec 61

Some Solutions of the Equations of One-
Dimensional Magnetohydrodynamics and Their
Application to Problems of Shock Wave Propagation,
by V.P. Korobeinikov, E.V. Raizanov, 15 pp.

RUSSIAN, per, Prikl Matem i Mekh, Vol XXIV, No 1,
1960, pp 111-120.

PP

Sci
Jan 61

135,034

Equipment for the Relative Measurement of Alternating
Magnetic Fields, by I. S. Shpigel, M. D. Raizer
and E. A. Kysa, 11 pp.

RUSSIAN, no per, Radiotekh i Elektron, Vol II,
No 1, 1957, pp 111-119.

Pergamon Institute

Sci - Electronics
Apr 58

62,002

Study of Plasma by Means of Microwaves, by
M. D. Raizer, I. S. Shpigel, 28 pp.

RUSSIAN, per, Uspekhi Fizicheskikh Nauk,
Vol LXIV, No 3, 1958, pp 641-667.

4

AEC-tr-5331

PL-480

Sci
Jun 64

261,431

Sensitivity of a Self-Excited Oscillator, by I. S. Shpigel', M. D. Raizer, E. A. Mlae, 4 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXXII, No 2, 1957, pp 387-390.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 2

Sci - Physics
Jan 58

57,081

Study of Plasma With the Help of Micro Radiowave,
by M. D. Raizer, I. S. ~~Sh~~ Shpigel.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXIV, 1958,
pp 641-657.

(LOAN) NLL Ref. 0578.9 1962 (1,276)

*AEC -- JPFS memo dtd 10/12/58

19/10/58

Study of the Plasma With the Help of Micro-
Radiowaves, by M. D. Raizer, I. S. Shpiege.,
43 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXIV, 1958,
pp 641-667.

AEC Tr 3594

Sci - Phys

Apr 59

84, 238

Localization of a High-Frequency Induction Discharge,
by N. D. ~~REKHER~~Raizer, A. G. Frank, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 8, 1963,
pp 1011-1020.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VIII, No 7

Sci

Feb 64

249,090

Raizer, M. D. and Shpigel', I. S.
ETUDE DU PLASMA A L'AIDE DE MICRO-ONDES
(Study of Plasma Using Microwaves) tr. by Fedorovsky.
6 May 60 [55]p. 55 refs. CEA Trans. no. R 895 (text
in French).

Order from OTS or SLA \$5.60

61-15761

Trans. in French of Usp[ekhi] Fiz[icheskikh] Nauk
(USSR) 1958, v. 64, no. 4, p. 641-667.

Translations in English available from LC or SLA
mi\$3.30, ph\$7.80 as AEC-tr-3594 [1959] [44]p. and
mi\$3.60, ph\$9.30 as 59-20279 [1959] 53p.

DESCRIPTORS: Plasma physics, *Gas discharges,
*Microwaves, Dielectric properties

For abstract see Technical Translations 2: 858, 1959.

(Physics--Electronics, TT, v. 6, no. 6)

61-15761

I. Raizer, M. D.
II. Shpigel', I. S.
III. CEA-tr-R895
IV. Commissariat à l'Énergie
Atomique (France)

Office of Technical Services

Dependence of the Amplitude of the First Signal
Harmonic for Nuclear Magnetic Resonance Absorption on
the Detuning Magnitude, by I. S. Shpiegel, M. D.
Raizer, E. A. Mlae, 4 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXXII, No 2,
1957, pp 351-354.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 2

Sci - Physics
Jan 58

57, 009

Instrument for the Relative Measurement of Magnetic
Fields, by I. S. Shpigal, M. D. Raizer, E. A. Mias,
9 pp.

RUSSIAN, per, Radiotekh i Elektr, Vol I, No 12, 1956,
pp 1515-1519.

Morris D. Friedman-127
\$4.50

Sci
Jul 58

68,332

Paper, by Haini, Ishii.
JAPANESE, rpt. Institute of Physical Chemistry Research
Science Papers, Vol XLI, 1942, pp 1-21.
*10000

bcl - bllsc
Aug 65

2520

Razvi

Complex Formation in Solution of Zirconium with
Anions of Organic Acids, by K. B. Yatsimirskiy,
L. P. Raizman, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 11, 1961,
pp 2496-2503.

Cleaver Hume Press

Sci

Oct 62

213,213

The Catalytic Oxidation of Iodide by
Hydrogen Peroxide in the Presence of Am-
monium Salts, by K. B. Yatsimirskiy and
L. P. Baizman 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 3, 196
pp 593-598.

Cleaver-Rhine Pr

Sci

Oct 60

130,13

On the Structure of the Front of Strong Shock Waves in
Gases, by Yu. P. Raizer, 7 pp.

RUSSIAN, bimo pr, Zhur Ekper i Teoret Fiz, Vol XXIII,
No 6, 1957, pp1523-1535.

Amer Inst of Physics
Sov Physics - JETP
Vol V, No 6

Sci - Physics
Apr 58

60,392.

On the Brightness of Strong Shock Waves in Air,
by Yu. P. Raizer, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 1, 1957, pp 101-109.

Amer Inst of Phys
Sov Phys-JETP
Vol VI, No 1

Sci - Physics
May 58

62, 778

Glow of Air During a Strong Explosion, and the
Minimum Brightness of a Fireball, by Iu. P.
Raizer, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 2, 1958, pp 483-493.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 2

Sci - Physics

Oct 58

74,678

Radiation Cooling of Air. I. General Description of
the Phenomenon and the Weak Cooling, by Ya. B.
Zel'dovich, A. S. Kompaneys, Yu. P. Raizer, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1278-1287.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

Sci - Phys
Dec 58

77,535

Cooling of Air by Radiation. II. Strong Cooling
Waves, by Ya. B. Zeldovich, A. S. Kompaneyskiy,
Yu. P. Raizer, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV
No 6, 1958, pp 1447-1454.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 6

Sci - Phys
Jan 59

78,726

Physical Phenomena that Occur when Bodies Compressed by
Strong Shock Waves Expand in Vacuum, Ye. M. Zel'dovich
and Yu. P. Raizer, 3 pp. *fy*

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV,
No 6(12), 1959, pp 1402-1406.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 6

Sci - Ppys

Jun 59

89,070

Determination of Zirconium and Hafnium in Each Other's
Presence on the Basis of Their Catalytic Effect, by
K.B. Yatsimskiy and L.P. Naizman, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, NO 7,
1963, pp 829-834.

CB

Sci

May 64

258,580

Training of the Instructor for the Tactical Exercises
in the Officers Signal Communications School, by
Lt. Col. S. Raj, 9 pp, (ID2029299)

POLISH, per, Przegląd Leczności, No 8, Aug 1955.

ACS, 1, G-7340-A

EE - Poland
Military

40,934

(DC-3801)

The Kerala Government's Strength Is Its
Achievements, by Shri Unni Raja, 3 pp.

HINDU, per, Janyug, Vol XIII, No 31,
16 Mar 1958, pp 6, 7, 11.

JPRS 10810

Asia - India
Pol
Dec 61

176, 225

Designing of Glued Finger Joints, by J.
Rajcan, B. Kozelouh.
GERMAN, per, Holztechnologie, Vol. 4, No. 3,
1963, pp 222-228
CSIR/No. 6985

J. RAJCAN

Sci -
Aug 67

336-054

(NY-6440)

Synthetic Financial Balances in the Planning
Practice of East Germany and Czechoslovakia,
by Zenon Rajewski, 14 pp.

POLISH, per, Finanse, Warsaw, Vol XII, No. 10,
Oct 1961, pp 61-69.

JPRS 12708

EEur-Sov Bloc

Econ

Mar 62

3
185,884

The Action of the Shortwave Rays on Proteins.
Communication I., by B. Rajevsky, 17 pp.

GERMAN, per, Biochem Z, Vol CCCXVIII, 1930,
p 272.

S.L.A. Tr 57-290

Sci - Chemistry
Jun 57

48, 833

Further Investigations on the Ray-Reaction of
Protein, by B. Rajewsky, 16 pp.

GENEAL, per, Strahlentherapie, Vol XXXIII, 1929,
pp 362-374.

3

B.L.A. Tr No 57-126

Sci - Biochemistry
Apr 57

46, 886

On the Problem of Radium Poisoning. 6. The Excretion
of Radioactive Materials From the Human Body,
(Research Results of Two Instances of Radium Poisoning,
by B. Rajewsky, H. Math, 24 pp. UNCLASSIFIED

Full translation.

GERMAN, per, Strahlentherapie, Vol LXXXVIII, 1952,
pp 261-275.

ABC Tr 2021

Scientific - Medicine

May 53 CTS

2085

Realization, Preservation and Comparison of the
Unit of Dose for Roentgen and Gamma-Radiation
With Quantum Energies Between 3 and 400 Kev. A
Manual For the Dosimetry of Standards, by B.
Rajewsky, E. Bunde, M. Dornreich, D. Lang, A.
Sewkor, R. Jaeger, W. Hubner, 147 pp.

GERMAN, ¹ Dk, Darstellung, Wahrung und Übertragung der
Einheit der Dosis fuer Rontgen- und Gammastrahlen
mit Quantenenergien Zwischen 3 keV und 400 keV,

Y
AEC Tr-3840

141,042

Sc1 - Nuc Phys

Ch. B. 61

The Direct Effects of X-Rays Upon Proteins,
Peptides, and Amino Acids. II. Investigation
of Peptides and Amino Acids, by Boris Rajewsky,
Klaus Dose, 13 pp.

GERMAN, per, Z Naturforsch, Vol XIIb, 1957,
pp 384-393.

ABC UCRL-Trans-606

Sci - Chem Phys
Apr 51

149, 019

(FDD 20689)

From the Workshop of Biophysical Research, by R.
Rajewsky, 40 pp.

GERMAN, bk, Jahrbuch 1952 der Max-Planck-Gesellschaft
zur Forderung der Wissenschaften E. V., Göttingen, 1952,
pp 102-134 143.

CIA/FDD/U-5856

** EUR - Germany
Sci - Med, biology biophysics

13,113

Apr 54 CTS

Tetraploids of Triticum Monococcum L., by
T. Rajbathy, 19 p.

GERMAN, par, der Zuehter, 1957, Vol XXVII, No 2,
pp 85-89.

SLA 59-20152

Sci
Mar 60
Vol 2, No 11

109,511

~~Scientific~~

Septic Abortion Due to Cl. Perfringens, by
M. Dekaris, B. Rajhvac, 8 pp.

SERBO-CROATIAN, per, Liječnički Vjesnik, Vol LXXXIV,
No 8, 1962, pp 781-789.

OTS 62-11763/8
PL-480

Sci - Biol & Med Sci
Dec 63

244.977

(DC-5318)

Organization of the Veterinary Service and the
Pay of Veterinary Personnel in Modern Livestock
Production, by D. Dobrenov, Z. Skocajic,
I. Rajic, et al, 11 pp.

CROATIAN, per, Veterinarski Glasnik, Vol XIV,
No 6, 1960, pp 387-393.

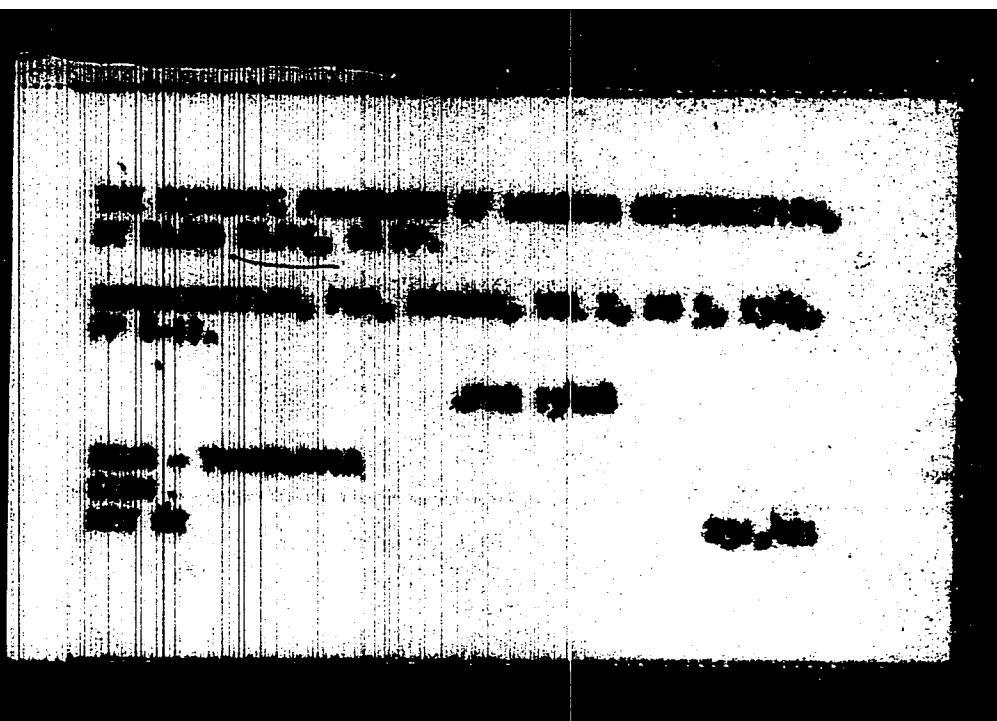
JPRS 8210

EEur - Yugoslavia

152, 704

Soc

May 61



(DC-4508)

Size of Dwelling and Needs of the Household,
by Rajko Rajich, 11 pp.

CROATIAN, par, Socijalna Politika, Vol X (XV),
No 7/8, 1960, pp 34-42.

JPRS 6332

HEUR - Yugoslavia

Soc

Dec 60

134,462

Savings Deposits in Yugoslavia, by Dj. Rajilic,
CROATIAN, per, Finansije, 1959, Belgrade, pp 590-602.

FDD Sum 2445

ESur - Yugoslavia

Econ

Feb 60

107,455